

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Dinger et al.

: Date: November 25, 2003

Serial Number: Concurrent

: Group Art Unit: Unknown

Filed: Concurrent

: Examiner: Unknown

Title: COMPUTER-IMPLEMENTED METHOD,
SYSTEM AND PROGRAM PRODUCT FOR
PERFORMING BRANCHED ROLLUP FOR
SHARED LEARNING COMPETENCIES IN A
LEARNING ENVIRONMENT

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INFORMATION DISCLOSURE STATEMENT (IDS) UNDER 37 CFR 1.97

**Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

Dear Sir:

The attached Form PTO-1449, and any attached foreign patent office search report, provides a listing of information which may be relevant to the subject application. This IDS is not intended as a representation that better art is not available, nor that the information provided is prior art.

This IDS is submitted under:

 X 37 CFR 1.97(b) - No Fee.

 37 CFR 1.97(c) - No Fee. Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application. This communication is dated _____, which is not more than 3 months prior to the mailing of this statement.

 37 CFR 1.97(c) - Fee.

 37 CFR 1.97(d) - Fee, Certification & Petition.

The Commissioner is authorized to charge payments of any associated fees required under 37 CFR 1.17(p) and (i) (1) to Deposit Account No. 122158 (IBM).

Respectfully submitted,

By: _____

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INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Docket Number (Optional)
LOT920030021US1

Application Number

Applicant(s)
Dinger et al.

Filing Date

Group Art Unit

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		US 6,484,010 B1	11/19/2002	Sheehan			
		US 6,442,438 B1	08/27/2002	Naillon			
		US 6,171,109 B1	01/09/2001	Ohsuga			
		6,144,838	11/07/2000	Sheehan			
		6,138,122	10/24/2000	Smith et al.			
		2003/0078821	04/24/2003	Gorur et al.			
		2003/0064355	04/03/2003	Florance			
		2003/0044762	03/06/2003	Bergan et al.			

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
		WO 03/029931 A2	04/10/2003	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Calders et al., "Searching for Dependencies at Multiple Abstraction Levels," ACM Transactions on Database Systems, Vol. 27, No. 3, Sept. 2002, pp. 229-260.
		Mancuso et al., "The Role of OLAP in the Corporate Information Factory," DM Review, Vol. 12, No. 11, Nov. 2002, pp. 34-37, 49.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

